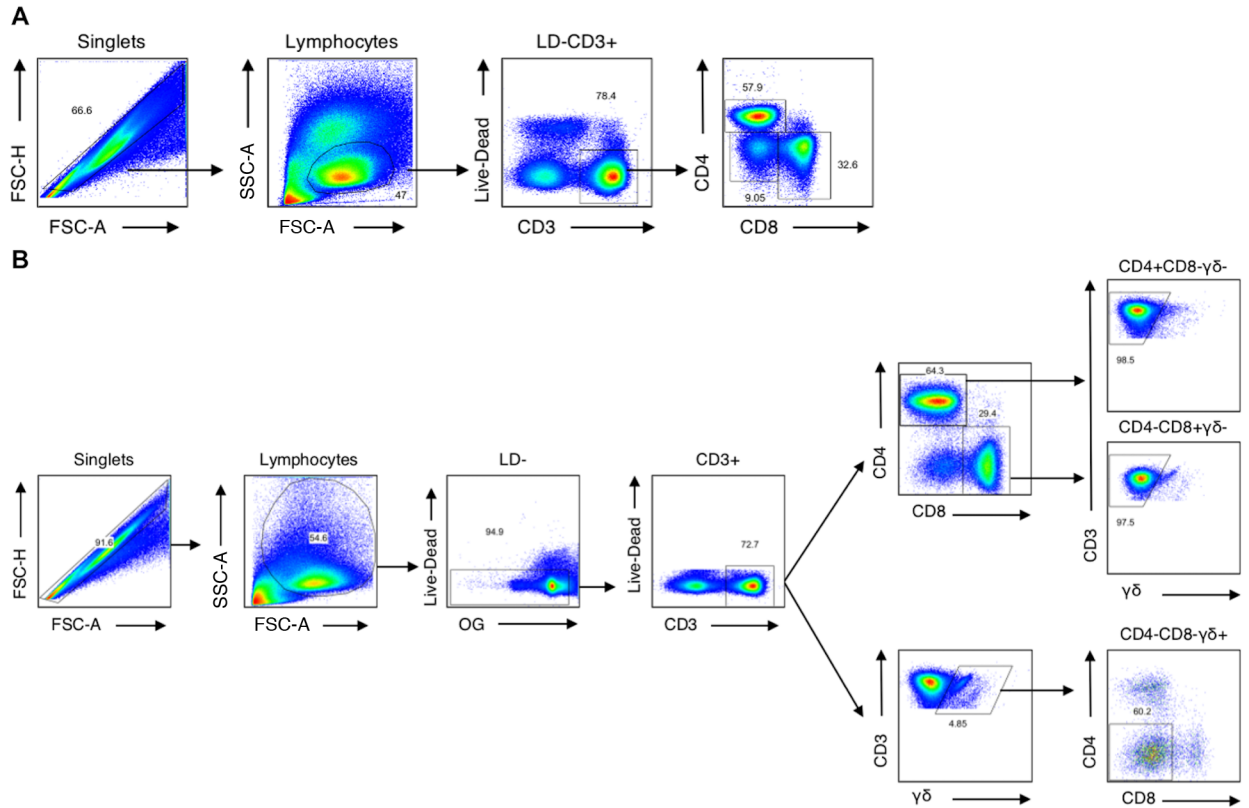


## Supporting Information



**S1 Fig. Gating strategy for flow cytometry analysis. (A)** In this sample gating for the overnight ICS assay, cells were first gated for singlets (FSC-H vs. FSC-A) and lymphocytes (SSC-A vs. FSC-A). The lymphocyte gate is further analyzed for their uptake of the Zombie IR Live/Dead stain to determine live versus dead cells and their expression of CD3 (Zombie Near-IR<sup>lo</sup>, CD3<sup>+</sup>). CD4 and CD8 surface expression is then determined from this gated population. **(B)** In this sample gating for the Proliferation ICS assay, cells were first gated for singlets (FSC-H vs. FSC-A) and lymphocytes (SSC-A vs. FSC-A). The lymphocyte gate is further analyzed for their uptake of the Zombie IR Live/Dead stain to determine live versus dead cells (Zombie Near-IR<sup>lo</sup>). Live cells are then gated for their expression of CD3 (CD3<sup>+</sup>). CD4, CD8, and  $\gamma\delta$  surface expression is then determined from this gated population. CD4 T cells were defined as CD3<sup>+</sup>CD4<sup>+</sup>CD8<sup>-</sup> lymphocytes, CD8 T cells were defined as CD3<sup>+</sup>CD4<sup>-</sup>CD8<sup>+</sup> lymphocytes, and a third population of T cells were defined as CD3<sup>+</sup>CD4<sup>-</sup>CD8<sup>-</sup> lymphocytes.